

The Connector

University of Lowell
Lowell, Mass.

Vol. 4, No. 20

March 29, 1979

LIT Alumnus Donates Mini-Computer

The University of Lowell has been donated \$150,000 worth of computer equipment by the Data General Corporation. It is, in President Duff's words, "the largest gift ever received by the University." The deal was made by the three University Vice Presidents—Dr. Everett Olsen, Dr. Leon Beghian, and Dr. William Hogan and the president of Data General.

Edson D. DeCastro, President of Data General, is an alumnus of the University. He graduated from Lowell Tech in 1960 with honors in Electrical Engineering. After graduation, DeCastro went into the computer business and with a few friends designed and developed a computer. He began manufacturing these computers and formed the Data General Corp., now an **eminently successful** worldwide company.

As a member of the Massachusetts High Technology Council, DeCastro felt that the state colleges and universities were not doing enough to support the high technology industries. When Dr. Olsen informed Mr. DeCastro at an alumni reunion that the University was having a hard time getting computers to start a Computer Science Program, DeCastro decided to make the donation.

The gift consists of eleven MicroNova computers. They will be equipped with both paper printout and cathode ray tube outputs, which are like television screens which print out the results. The computers will include the appropriate software (internal programming) so that

the computers can be programmed in both the **FORTRAN** and **BASIC** languages.

The computers, expected to be installed in June, will be available to students of all majors, but they will mainly serve the new Computer Science Program which is scheduled to begin in the fall.

Asbestos Found In Pasteur Classrooms

The results of tests done on three Pasteur Hall classrooms last semester showed the presence of asbestos. If this substance gets into the air at levels over five fibers per cubic centimeter, the

asbestos can cause serious lung damage.

The asbestos was found in the casings of exposed pipes running through three Pasteur classrooms. These casings have since been removed. According to Dr. Carol McDonough, Chairman of the Economics Dept., the faculty is uneasy about the situation, but nothing can be done until further tests are made.

When asked about this situation last semester, former Security Director Charles deFilippo said that magnesium, not asbestos, was present in the classrooms which posed no threat to anyone. But, magnesium is an integral component of asbestos.

—Bob Weisman

Mass. College Presidents Adopt Tuition Deadlines

In a letter sent to Donald Epstein, chairman of the state Board of Higher Education, the presidents of Massachusetts public colleges and universities said that any tuition changes should take into account the availability of financial aid.

The letter was sent last week by the Advisory Commission to the Board of Higher Education which is chaired by ULowell President John Duff and has as members the presidents of UMass, Southeastern Mass. University, the state colleges, and the community colleges.

ULowell spokesperson Linda Frawley said that the letter was the result of resolutions passed at last week's meeting. These resolutions also state that tuition charges should be linked with enrollment, operational expenses, educational costs, the average

family disposable income and applicable wage guidelines. In general, the resolutions call for a clear policy on tuitions that is fair

to students, easy to implement, and based on agreed-upon definitions of costs and enrollments.

—Bob Weisman

STUDENT GOVERNMENT NOMINATIONS

Deadline:

Friday, March 30, 1979

4:00 P.M.

Dean King's Office

Cumnock Hall

Candidates Photographs

Taken this week **only** until Friday, March 30, 1979 on the 4th floor of Fox Hall (North SUB) at the **Connector** Office from 7:00 PM to 8:00 PM every night. BRING your article at this time!!!! (Limit: 100 words or less.)

SPRING CARNIVAL

All clubs and organizations interested in running a booth for Spring Carnival
PLEASE sign up
at the North Campus
S.I.C.



Administrative money manipulation continues...

See *Where Is Our Money, Part III*, on page 2.

EDITORIAL

Where Is Our Money? (part 3)

It's becoming all too obvious that the administration of the University of Lowell is playing games with the school's funds, and unless the student body makes their dissatisfaction clear, nothing is going to be done about it.

Last semester we saw how the President was, and still is driving around in a brand new station wagon that was bought with funds allocated for security equipment. This is only the tip of a big, dirty iceberg.

For example, let's look at continuing education (Summer and Night School). Continuing Ed has shown a surplus since the merger. This surplus has been used for various improvements around the University, such as renovations in the electrical engineering labs.

In the spring semester of 1978, the Board of Trustees voted to transfer \$14,000 from the Continuing Ed surplus to the President's Discretionary Account. As one trustee put it, "... the President does need some spending money...". Isn't \$14,000 an

awful lot of "spending money"?

The Continuing Ed tuition rate is among the lowest in the state, even though it shows a surplus. Prof. Ernie James, director of Continuing Ed, stated that he will support an increase in the tuition rate simply because it is among the lowest. Some people get greedy with their "spending money".

Secondly, along with federal and company grants for various projects, the University receives numerous donations from companies recruiting on campus. These donations often come with letters criticizing the conditions of the Placement Office and suggesting that the money be used to improve the office.

Where are all these donations going?

Third, a proposal is coming before the University Council to create a student fee of about \$30 to pay for computer center and library costs. The accreditation team did cite specific problems in these areas, but how many students will actually use the computer center?

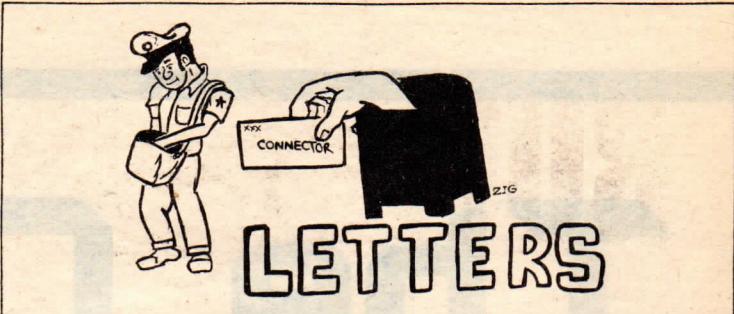
The money for computer

center supplies was cut from the budget because of a request from the Governor. If the proposal passes, we will have an add-drop fee, a lab fee, a computer fee, and who knows how many other fees on top of tuition itself! How rich (and stupid) does the administration think we are?

There are a lot of important issues coming before the Board of Trustees before the end of the semester. Among these are tuition increases (both in-state and out-of-state), the catering contract, and the computer center fee. The **Connector** will publish the times and dates of these meetings, and we, I, urge each and every student to attend. Unless we make ourselves heard, we are going to be paying through our noses next year. For what?

Something is severely wrong with the system, and unless we stand up and fight, nothing will be done about it. Let's bring a little of the 60's back on campus and make sure we're not screwed by this time next year.

—Mike Favaloro



Dear Editor:

A recent article by Mr. Kevin Sullivan entitled "Life After Graduation" was an informative one and, in my opinion, was overdue. However, the opinion that there was "minimal contact with the Alumni before President Duff assumed office" is to ignore the untiring efforts of both the original Alumni Associations, namely Lowell State College and Lowell Technological Institute, which had much more than "minimal contact" with their respective alumni.

Once the associations merged, there were certain priorities and "growing pains" that slowed up some of the programs, but through the efforts of the U. of L. President, Dr. John B. Duff; Executive Vice President Everett V. Olsen; the University's Director of Alumni Relations, Catherine Quinn; the U. of L. Alumni Association's Executive Secretary, Florence Lacouture; and the Officers and Board Members of the U. of L. Alumni Association, the active contacts as well as the programs offered to the alumni have greatly increased.

I would like to paraphrase Mr. Sullivan's closing paragraph as stated that neither the Alumni Relations Office nor the Alumni Association Office are about to forget the students and graduates of the University of Lowell.

—Ray Dunn

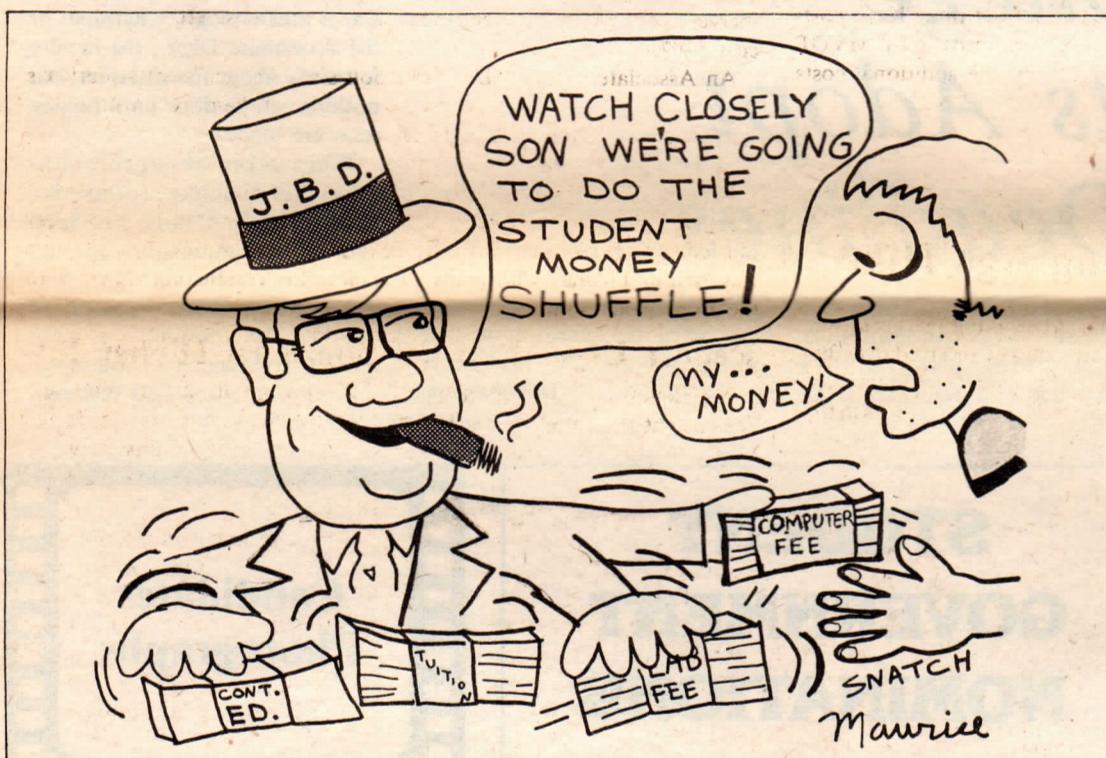
Communications Committee
U. Of L. Alumni Association

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Literary Magazine

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W.	1pm-10pm
Th.	3pm-10pm
F.	1pm-5pm

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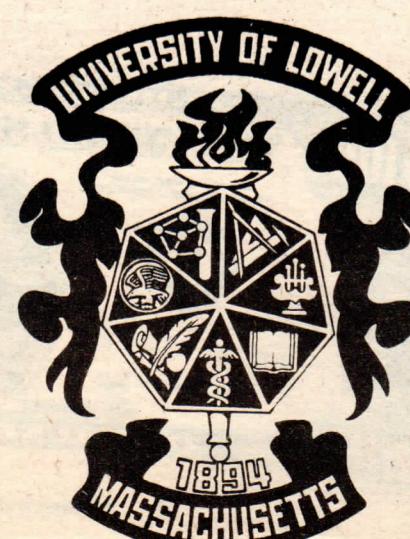
Rick Allard

Note: There is no longer a South Campus Office. All copy must be left at the mailroom in Mahoney Hall.

Articles and copy are welcome if typed double spaced with a 3-inch margin on the top of the first page. They must be received in: Mailrooms by 12:00, N. Campus office by 5:00 on the MONDAY preceding a Thursday issue. All Copy must contain the name and box no. of the contributor.

The Connector is published every Thursday during the college year by the students of the University of Lowell, and opinions expressed in this paper are those of its authors or the Editorial Board, and are not necessarily the opinion of the University or its Student Body. The editors of **The Connector** realize their responsibility to the University community to present opposing views from responsible spokespersons.

The offices of **The Connector** are located on the fourth floor of the North Campus Student Union Building, Suite 426, 100 Pawtucket Street, Lowell.



Phone number: 453-1872



The Added Costs of Generating Electricity

Two weeks ago the members of the Massachusetts Voice of Energy (MVOE) ran an article concerning the economics of generating electricity. They did a simple analysis which outlined the three basic costs associated with generating electricity using oil, coal, and uranium as fuel. Unfortunately, the members of MVOE neglected to include two additional costs related to the generation of electricity using these fuels. These additional costs are pollution and waste disposal. These are costs that the consumer pays in indirect ways, but are never figured into the price of electricity.

Citizens pay billions of dollars each year for the air pollution generated by coal and oil burning electric plants. Acid rain, which results from the mixture of sulfur oxides (by-products of burning fossil fuels) with precipitation, corrodes metal and destroys crops. This translates into higher food costs and more money spent on maintaining things like automobiles. There are also the enormous costs associated with health. Respiratory diseases, which are contributed to by air

pollution, decrease worker efficiency. This results in higher costs for manufactured goods. Increased frequency of respiratory disease also adds to higher costs of health insurance. These are only a few of the extra costs which are not considered when examining the cost of generating electricity using coal and oil.

Next there is the cost of waste disposal. This is a major cost connected with generating electricity by means of nuclear power—a cost the American consumer and taxpayer will eventually pay. Just two weeks ago the Federal Energy Department agreed to take over a nuclear waste disposal site in West Valley, New York. This 3,300 acre site southeast of Buffalo will cost the Federal government (that is you and I and the local frizbee factory) 500 million dollars. This site was originally owned by a subsidiary company of Getty Oil and has been shut down since 1972. Another similar site for fuel recovery closed in Illinois in 1975. General Electric had spent 65 million dollars on this site before they decided to stop

construction. It is estimated that it would have taken six years and an additional 90 to 130 million dollars to complete the site. These two simple examples show that the cost of waste disposal is quite significant.

This article has attempted to point out just two of the additional costs associated with generating electricity—there are more. For example, rising fuel costs contribute to higher electricity prices. Each year the price of coal, oil, and uranium rises. Also, there is another additional cost connected with nuclear power. That is the price of decommissioning a reactor. A nuclear reactor has a life span of only 40 years and after that time the reactor must be permanently shut down. The cost of permanently shutting down a nuclear reactor can be as much as 1 billion dollars. It is necessary, therefore, when looking for a way of generating electricity, to look beyond the three basic costs which the members of MVOE point out, to the additional costs which each of us will pay.

—Stephen Conant
Box 5657S

Public Outcry Largest Factor in Drinking Age Hike

An avalanche of public opinion was the major factor in the passage of the 20-year-old drinking age, according to State Senator John A. Brennan, Jr. In a recent interview, Senator Brennan stated that he received over 300 pieces of mail and phone calls from his constituency, the Third Middlesex District, which ran 7 to 1 in favor of raising the drinking age to 21. This great response was the largest that the Senator had seen in his five years in the Senate and Legislature. Because of this, Brennan, an original supporter of the 19-year-old bill, changed his vote to support a 21-year-old bill.

However, Brennan believes that the tragic Wilmington car accident had very little effect on the eventual bill. He thinks that the compromise of 20 was inevitable. But, he does believe that there might have been some variance in the wording of the bill, such as a lower age for on-premise consumption, if the accident had not happened.

On the other hand, Senator Brennan thinks that the general lack of involvement of the college students hurt, especially at the local level. The Senator elaborated as follows: "Although there was some impact from the protesters at the State House (when the bill came up), when community leaders who are active in my district get behind it (the 21-year-old bill), it's more important and I have to listen."

As for the possibility of the drinking age being raised to 21 next year (which King intends to try to do), Brennan says that the committee established by the new law, of which he is chairman, will study the effects of raising the drinking age, stiffening penalties for both driving under the influence and buying liquor for minors, and alcohol abuse programs. Then, if the results of this study are not satisfactory, the Senate will consider a bill to raise the age further.

Senator Brennan also answered a few questions on another subject of university concern, budget cuts and tuition raises. "We're trying to be as frugal as possible," Brennan responded, "but we also have the responsibility to provide higher education at the lowest possible cost. While it may be reasonable to raise the tuition from \$525 due to the low cost compared to other colleges, unless there is \$2 million of waste and unnecessary programs at the university level (referring to the ULowell budget), I'm not going to vote for those cuts."

But, as for the rise in out-of-state tuitions, Brennan does not believe that these rises will be repealed. He also says that "there is a lot of tugging and pulling on the taxpayers' dollar..." and, after the welfare requests, property taxes, and the other special interests get done, there is little sympathy for out-of-state students. Also, out-of-state students have very little political power in Massachusetts. But, Brennan says that there is a possibility that the hikes would be phased in so that students already accepted in state colleges and universities would be exempt from the rises.

—Bob Weisman

Rules and Regulations Regarding Elections

1. No Candidate shall be within 50 ft. of the area where ballots are issued or received other than for the purpose of obtaining his or her own ballot.
2. No campaigning of any type shall take place within 50 ft. of voting areas by Candidates or their Aids.
3. You may vote only once on either campus according to the college of your major. This will be strictly enforced.
4. Student must show their ID'S to receive a ballot.
5. All ballots will be stamped when issued and again when

received.

6. Ballot boxes shall be locked until they (the ballots) are counted, in the presence of a Justice of the Student Court. The Justice shall open the boxes. The ballots shall then be kept by the Chief Justice for a period of two weeks, and then locked in the Student Government office for one year. He must make himself/herself available at the end of the ballot counting in order that the ballots are collected by him/her properly. This is the prime responsibility of the Chief Justice.

7. Any Candidate in violation of the above laws, or who acts to impair proper election process shall be removed from the ballot if the Student Court finds that individual in violation.
8. Nobody on the ballot may be involved in the counting procedure.
9. Elections shall be held from 9 a.m. to 4 p.m.
10. In the case that a Candidate does not receive 50% of the votes of those voting, a runoff shall be held between the two Candidates with the highest vote count 14 days following the election date.

News From The Outside World

Sunday March 11-Sunday March 25

A peace treaty ending 31 years of struggle between Egypt and Israel will have been signed on Monday March 26 on the White House lawn. The breakthrough occurred as a result of President Carter's Middle East trip two weeks ago. However, in a trip last week, US National Security Adviser Zbigniew Brzezinski failed to win support for the treaty from Saudi Arabia or Jordan, two moderate Arab countries. Meanwhile, militant Palestinians have launched a campaign of violence on the West Bank of the Jordan River in protest of the treaty.

If you don't know it by now, Patriots' Day, a day celebrating the start of the war that gave us freedom, has been given a new meaning this year by Governor King. He has chosen Patriots' Day to strip away some freedom from young people as the Massachusetts legal drinking age will jump from 18 to 20 on April 16.

On Tuesday March 20, the Senate Ethics Committee completed its investigation of former Mass. Senator Ed Brooke, concluding that, although he violated Senate rules, Brooke's actions were not "sufficiently serious" to justify disciplinary action. But, Sen. Lowell Weicker (R-Conn.), who announced his candidacy for the 1980 presidential race last week, and Sen. Robert Dole (R-Kan.) said that Brooke was the victim of "injustice" and "a smear."

On Thursday March 16, a two-year investigation of the biggest truck hijacking ring in New England ended with the arrest of 46 suspects across Massachusetts and southern New Hampshire. "Operation Lobster", as the investigation was named, resembled a "sting" operation as FBI agents infiltrated the hijacking rings.

Governor King has been forced to back off on some of his budget proposals due to public pressure. First, the governor changed his tax cap proposal to allow a city or town to raise its tax rate with a two-thirds vote of its governing board. Then, after a memorandum issued by the state Dept. of Elder Affairs said that King was planning to limit the number of elderly citizens who receive state paid home care, public pressure forced him to reverse his position. This pressure included a charge that King "clearly reneged" on a campaign promise to support a \$10 million increase in Supplementary Security Income for the neediest elderly. Also, the first statewide poll of King gave him a 28% positive rating.

There was more bad news for the economy as the consumer price index rose to 207.1 in February, a 1.2% increase which was the largest since Sept. 1974. Also, the record since last February showed an increase of 9.9%. This means that items which cost \$100 in 1967 now cost \$207.10.

An Associated Press-NBC News poll showed that most Americans think that the current reports on oil and gas shortages are a hoax. Of the 1600 people polled, 68% thought the oil shortage was a hoax while 70% believed the gasoline shortage was a hoax.

Finally, the Boston Symphony Orchestra returned from its week-long tour of China, bringing back with them two Chinese musicians who will play with the BSO this week. Among the greeters was Arthur Fiedler, who plans to resume his conducting duties with the Pops next month.

Report Urges End To Board Of Higher Ed.

Massachusetts should replace the current Board of Higher Education with a stronger coordinating commission which would envelop the functions of the board as well as the autonomous boards of trustees of the state schools, according to a study made for a Cambridge-based national commission.

The report to the Sloan Commission on Government and Higher Education urges the establishment of this new commission to take over the function of the boards of trustees of ULowell, UMass, Southeastern Massachusetts University, the state colleges, and the community colleges. However, Edward C. McGuire, chancellor of the state Board of Education, opposes this plan and advocates the Legislature giving the board more power to allow it to become a coordinating commission.

On the subject of the Legislature, the report, although stating that it did not make recommendations because of "the politics of patronage," did criticize the role of politics in Legislative appropriations for state colleges. The report talks about the way \$679 million was spent on construction between 1968 and 1972.

"Most of this money has gone toward the construction of regional community college campuses, the Boston campus of the University of Massachusetts and the medical school at Worcester. The decision-making process for selecting the locations for these campuses and the resources allocated to them has been highly political."

The report also cites the fact

that appropriations are not tied to enrollment, but are the result of "direct negotiations between individual campuses and the state Legislature."

The report also points out that "the state college system has begun to lower its academic standards to the point where many campuses are competing with community colleges on virtually an open admissions basis."

"The most extreme example of this trend is Boston State College where the most recent figures show nearly two-thirds (63 percent) of the 1976 freshman class having scholastic aptitude test verbal scores under 400."

The recurring theme, which is well supported by evidence throughout the lengthy report, is the dominance of politics in higher education in Massachusetts. The best statement of this fact occurs in the discussion of the need for scholarship and loan programs.

The report says that "the fundamental policy issue involved is a political question. It concerns the extent to which the state is willing to commit additional resources, or reallocate existing revenues to meet student aid objectives."

Thus the report recommends the establishment of an autonomous commission of 15 members appointed to seven-year terms by the governor. This body would administer all state financed scholarship programs, formulate policy, and make recommendations for the improvement of effective and efficient delivery of student aid.

—Bob Weisman

Everything You Always Wanted to Know About Metrics But Were Afraid to Ask

The Alternatives for Individual Development Program is offering a comprehensive and practical workshop on the metric system. This should be an engaging, experience-oriented workshop with both academic and pragmatic applications. How many kilometers is it from Lowell to Boston? Can you drink a liter of liquid at one sitting? Learn how to make quick, accurate conversions from the English measurement system to the metric system.

This workshop will be given from 3:00-4:30 on March 29 (Thursday) in Dugan 212 on South Campus. It could be the best investment of time you've made in a long time!

Alternatives for Individual Development Workshop/Lecture Series

This is a list of various workshops offered to University of Lowell students who would benefit from special services.

ALL WORKSHOP OFFERINGS REQUIRE PREREGISTRATION. For further information call Mr. John Bynoe at 452-5000, extension 2453 (Dugan 212) or Dr. Dirk Messelaar at extension 2337 (Southwick 319).

MARCH

28 Wednesday 11-12 DU212 How to Raise Your GPA
29 Thursday 130-300 DU212 Come Experience a Metric World

APRIL

3 Tuesday 330-500 DU212 Interviewing Skills
4 Wednesday 3-430 DU212 Writing the Research Paper
5 Thursday 3-430 S319 Interviewing Skills for ESL Speakers
10 Tuesday 1130-1 S319 Developing Your Resume
10 Tuesday 3-430 DU212 Vernacular and Slang for ESL Speakers (lecture)
12 Thursday 330-5 S319 Radicals and Complex Numbers
17 Tuesday 330-5 S319 Improving Listening Comprehension in English
18 Wednesday 3-430 S319 Speed Reading Techniques
23 Monday 3-430 S319 Assertive Training for Women
26 Thursday 3-430 S319 Solving Word Problems in Mathematics

MAY

1 Tuesday 330-5 S319 Pronunciation Improvement: Diagnosis, Planning, and Implementation
3 Thursday 1130-130 DU212 Drug Use and Abuse



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FRI. & SAT. 11 A.M. — 4 A.M.

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Do You Have An Attitude?

...about where you live, what you do, school, the people here or the quality of life in general? Attempting to capture current perspectives, the '79 yearbook will print sincere, personal attitudes of students, faculty and staff members. Reply to Barbara Chalmers, Box 5285. Please attach your name, major (if applicable) and box number. Attitudes can be expressed in words, artwork or photographs. Requests for anonymity will be honored respectfully. Thank You!

ULowell
Pre-Law Society
presents
Guest Speaker
Lowell Attorney
George E. Eliades, Jr.
speaking on
"Careers in Law"
Tuesday, April 3rd
11:30 A.M.
Math Library 2nd floor
Olsen Hall

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The ULowell Crew Team Is Sponsoring a...ROW-A-THON

On Saturday, March 31, 1979 the Rowing Team is going to attempt a thirty mile row up the Merrimack River to the Budweiser Brewery in Merrimack, New Hampshire, and back to the boathouse in Lowell. The purpose of this event is to 1) Increase awareness of this sport among students, faculty and the University community, 2) to raise funds for the purchasing of uniforms, travel cost and entry fees, 3) as a finale to the intensive conditioning and rowing program before the opening of our competitive season April 7, 1979 against Assumption at Lake Quinsigamond in Worcester.

We would very much like your support as a sponsor for this event and/or as a fan on the banks of the Merrimack March 31st, and throughout the season! We'll be looking for you and hope you'll enjoy this new sport on campus.

Attention Exam Haters:

LAST CALL BEFORE FINAL EXAMS
DO TESTS.....

- Measure Your Knowledge?
- *— Make You Sick??
- Stretch Your Mind??
- *— Make You Blank Out??
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STOP BY OR CALL.....Extension 2390

Attention Students and Faculty Members

The Society for the Advancement of Management meetings are held every Tuesday at 11:30 in Pasteur Hall Room 407. Listed below is a calendar of events:

*April 12 Boston meeting (M.I.T.) OSHA: Where do we go from here.
April 27 University Day
*May 3 Boston meeting (M.I.T.) ENTREPRENEURSHIP: A case study.

Other events will be announced later.

*All Boston meetings are FORMAL DRESSED (suit and tie).

The Boston meetings are sponsored by the Senior Chapter of the Society for the Advancement of Management (S.A.M.). By attending these meetings, the student will have the opportunity to meet professional people and make FUTURE JOB CONTACTS.

Any student interested in holding a S.A.M. office or becoming more involved should come to the S.A.M. office located in Pasteur Hall, Room 407 on Tuesday, March 13.

—Pamela Cox

Vice President, Public Relations

Announcement

On Tuesday April 3, Dr. James Pierce will speak to the University of Lowell chapter of the Massachusetts Voice of Energy. His talk will be on the use of hydrogen gas as a fuel.

The meeting will be at 12:30 p.m. in the multi-purpose room of the North Campus library. All interested are invited to attend.

Dr. Pierce is with the Department of Chemistry at the University of Lowell and has written an outstanding textbook, *The Chemistry of Matter*.



CHEMICAL ENGINEERING IS
A LOT MORE THAN A
BUNCH OF NAMES
AND SYMBOLS.....
Come to the Chemical
Engineering Open House
Wed. April 4th on the first
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10 AM — 3 PM
Demonstrations of basic
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THE CALENDAR

Thurs. 29

10 AM-4 PM The Arnold Air Society is sponsoring a BLOOD DRIVE at Cumnock Hall.

Fri. 30

10 AM-4 PM The Arnold Air Society is sponsoring a BLOOD DRIVE at Cumnock Hall.

3:30-Underwater Hockey at the pool.

4:00 Deadline for Student Government Nominations in Dean King's office, Cumnock Hall.

8:00 PM The Lowell University Gaming Society will hold its first club meeting for the election of officers in Rm. 612 Fox Hall.

Sat. 31

8:00PM-1AM Continuous Entertainment Argyle and O.T.L. Band in South Campus Caf. Sponsored by: Sigma Phi Omicron and Sigma Kappa Epsilon. Admission \$1.00, beer \$.35.

Sun. 1

1:30 —Lowell Fair share is

holding a Country Store at St. Joseph Hall, 792 Merrimack St., Lowell. Doors open at 11 AM and drawings for Easter hams, groceries, crafts, and other prizes. Children will receive free surprises from our Easter bunny. For more information contact Lowell Fair Share: 454-7659.

Tues. 3

12:30 PM. Dr. James Pierce will speak to the University chapter of the Massachusetts Voice of Energy. His talk will be on the use of hydrogen gas as a fuel. The meeting will be held in the multi-purpose room and all interested are invited to attend.

11:30 AM-Pre-Law Society-Presents Lowell Attorney George E. Eliades Jr. in the Math Library 2nd floor Olsen Hall. He will be speaking on careers in Law. All members of the University community are invited to attend.

3:30 Underwater Hockey, at the pool.

7:30 PM-The I.E.E.E. Presents a Guest Lecturer from Western Electric in North Andover on telephone communications technology, in the North Campus Multipurpose Room.

Wed. 4

9:00 AM- Seminar on Business Planning for the Small and Medium Sized Company is planned in cooperation with the Small Business Administration. The seminar runs until 5 P.M. The program covers such topics as planning, marketing, sales, and production.

Tues. 10

FATE appearing in the 2nd floor of the Rat. Admission-\$1.50 ULowell Students; \$2.00 Guests /Sponsored by the Freshman Class. 9PM-1AM.

This Week In The Rat

Thursday	8:00 - 1:00	Folk Night featuring Frank Alix Special - Anisette / 50¢ per shot
Friday	3:00 - 6:00	Happy Hour!
	8:30 - 1:30	Second floor - Molly McGregor
	8:00 - 2:00	First floor - Stereo Music Special - Peppermint Schnapps / 50¢
Saturday	8:00 - 1:00	TV & Stereo Special - Wine 50¢ / Cooler 60¢
Sunday	8:00 - 1:00	TV & Stereo Special - Rum & Tequila drinks / 60¢
Monday	8:00 - 1:00	TV & Stereo Special - Michelob Draft 45¢ / \$2.25 pitcher
Tuesday	8:00 - 1:00	TV & Stereo Special - Vodka drinks / 60¢
Wednesday	8:00 - 1:00	DISCO NIGHT Special - Sombreros / 60¢ 5' x 7' TV Screen Sandwiches and Bottled Beer Stereo Music!

The Rathskellar will close at 6:00 (after Happy Hour) every Friday and will reopen at 8:00 P.M.

APPEARING
APRIL 10, 1979

FATE

2nd Floor RAT
9:00 - 1:00

ADMISSION
\$1.50 ULowell Student
\$2.00 Guests

SPONSORED BY
FRESHMAN CLASS

Molly McGregor

Friday
March 30

2nd Floor Rat

\$1.00
ULowell Students
\$2.00
Guests

SIGMA PHI OMICRON
and
SIGMA KAPPA EPSILON
present
A Night of Continuous Entertainment
from 2 BIG BANDS
at our

LAST CHANCE PARTY

Saturday, March 31st
South Campus Cafeteria
8:00 P.M. — 1:00 A.M.

featuring
ARGYLE
(10:15 — 12:45)

warm up band:
O.T.L. Band
(8:00 — 10:00)

Admission... \$1.00 — Beer... 35
Free Popcorn



JOHN WASSERMAN, SAN FRANCISCO CHRONICLE
"Rondo bizarre and Art Deco-esque! Spoofs every monster film since KING KONG, comic books, pulp detective mysteries, DICK AND JANE, rock and roll, and sexual confusion."

KEVIN THOMAS, LOS ANGELES TIMES
"Simply too exuberant and too funny to be seriously decadent."

FILMS INCORPORATED

20th Century-Fox Presents
A LOU ADLER-MICHAEL WHITE PRODUCTION
THE ROCKY HORROR PICTURE SHOW
Starring TIM CURRY • SUSAN SARANDON
BARRY BOSTWICK
Original Musical Play, Music and Lyrics
by RICHARD O'BRIEN
Screenplay by JIM SHARMAN and RICHARD O'BRIEN
Directed by JIM SHARMAN

Friday April 20
Cumnock Hall
Two shows 9:00 and 12:00 P.M.
\$1.25 — ULowell Students
\$2.25 — Guests
Reduced rates for people in costumes



THE ROCKY HORROR PICTURE SHOW
a different set of jaws.



FILMS INCORPORATED

INTRAMURAL ACTIVITIES

INTRAMURAL 1979 SPRING ROAD RACE APRIL 24th, 1979

ENTRY BLANK

NAME: LAST FIRST

SS #.

All participants **must** be registered by **April 20th**. Entry Blanks are to be brought to the Costello Gymnasium (Rm. 304) where **NUMBERS** will be picked up. **NUMBERS** will not be given out the day of the race. **NUMBERS** are to be pinned onto the back of the shirt.

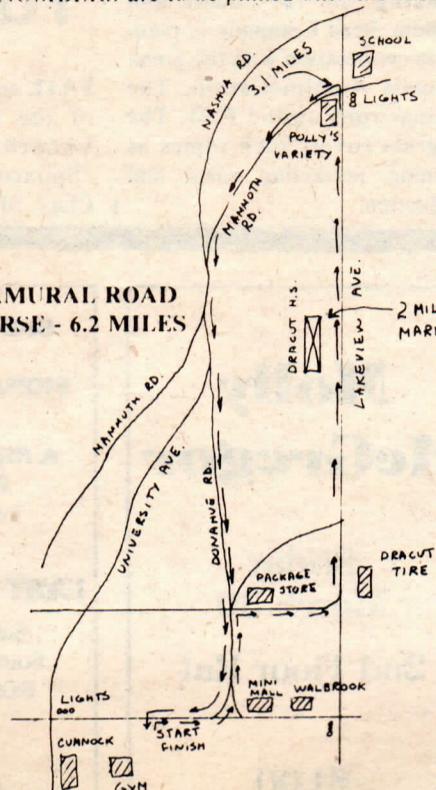
Starting Time: 12:00

RAIN DATE: MAY 1st

DONATION: \$1.00

To help support the
ULowell Crew Team.

1979 INTRAMURAL ROAD RACE COURSE - 6.2 MILES



1979 Co-Ed Volleyball Champs — Greenwave



1979 Co-Ed Volleyball Runner-Ups — And/Oars

1979 Intramural Wrestling Tournament Results

126 lb. Weight Class:

All-University Champion:
Jim Anderson (PHM)
Runner-Up:
Mike Boyle (PHM)

134 lb. Weight Class:

All-University Champion:
Steve Joly (PHM)
Runner-Up:
Pat Hoey

142 lb. Weight Class

All-University Champion:
Shawn Harty (Gonads)
Runner-Up:
Dave McLean

150 lb. Weight Class:

All University Champion:
John Carroll (Gonads)
Runner-Up:
Bob Snow

158 lb. Weight Class

All-University Champion:
Phil Beatti (OPI)
Runner-Up:
Dave Beatti (OPI)

167 lb. Weight Class:

All-University Champion:
Bob Bassett (Gonads)
Runner-Up:
Tim Crowley (OPI)

177 lb. Weight Class

All-University Champion:
Mike Grubba (PHM)
Runner-Up:
Greg Garrafalo (PHM)

190 lb. Weight Class:

All-University Champion:
Tony Aliberti (PHM)
Runner-Up:
Bob Donahue (PHM)

Heavyweight Class:

All-University Champion:
Lenny Westover (Gonads)
Runner-Up:
Bill Lavosky (PHM)

Team Standings:

1st Place: PHM
2nd Place: Gonads
3rd Place: OPI
4th Place: DK
5th Place: PLP
6th Place: No Soap
7th Place: TKE

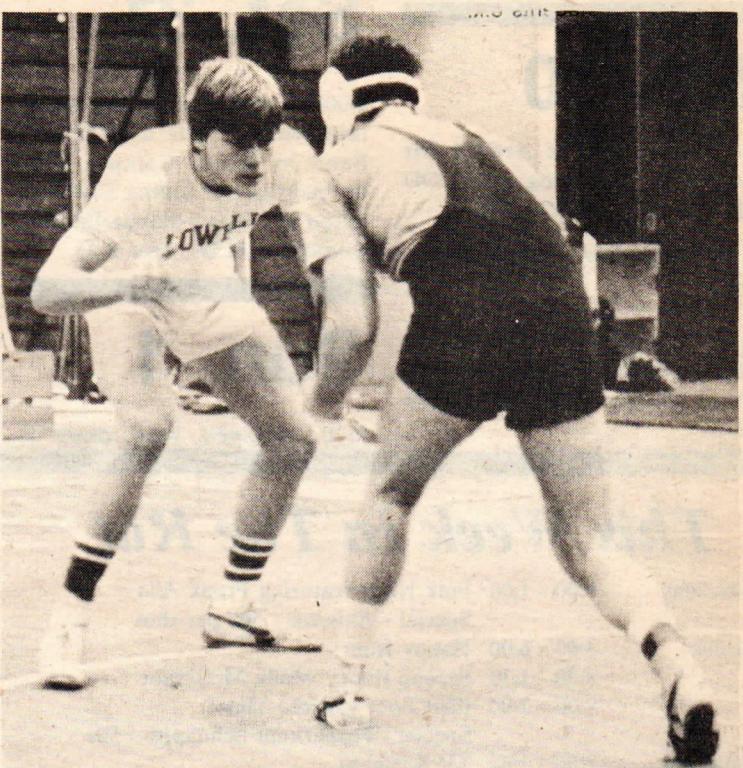
Intramural Standings For President Duff Award

TEAM	TOTAL
P.H.M.	615
No Soap	450
OPI	415
Pi Lam Phi	315
TKE	315
Smith Hall	300
DK	270
Sig-O	205

BE AN ATHLETIC SUPPORTER GET BEHIND ULOWELL CREW

SPONSOR A MEMBER OF THE CREW
DURING THE 30 MILE
ROW-A-THON, SATURDAY, MARCH 31st.

All proceeds will be used for
needed equipment and to help pay
expenses so the crew team may
represent the University at the
President Cup race at
Marist College in New York.



Mike Grubba (left) and Greg Garrafalo battle for the 177 lb. weight class championship.

—Photos by Bob Bates

SPORTS

Swimmers Conclude Season With New England Championships

On February 24th the University swim team swam against Norwich University for the last time. Under the coaching of Dick Kenney and Bob Clark the team won 10 out of 13 events. In doing this 3 new records were set. Bob Blacker set a record in the 200 free with a time of 1:53.74; Bill Geary in the 200 I.M. with a time of 2:12.48; and Derek Bates in the 200 Backstroke with a time of 2:17.71. Gaining firsts in the meet were the Medley Relay team of Barter, McCrave, Cawley, and Stanley (4:05.31); Derek Bates in the 50 free (:24.65); with Dick Stanley finishing second in that event and the 100 free. Ted Cawley won the 200 fly (2:18.24), and Bill Geary in the 200 Breaststroke with a time of 2:25.86. Also, Bob Scott qualified for the NCAA championships on the 1 Meter Springboard with a combined score of 396.35 points on required and optional dives. The final score was ULowell 75 Norwich 37.

In a meet against Southeastern Massachusetts University (S.M.U.) the ULowell Chiefs ended their dual meet season on a winning note by defeating the team by a score of 79-33. While doing this, 6 school records were set and 3 pool records. Setting new records were Bob Blacker in the 50 free with a time of 23.00 sec. He then came back in the 100 free to set a school and pool record with a time of :49.92 sec.

Although placing second, Bill Geary set a school record in the 200 I.M. with a time of 2:11.61. Setting a school record and pool record was Jerry McCrave with a school and pool record in the 200 Breast with a time of 2:21.08 sec. He also set a school record in the 100 Breast as split off the Medley relay with a time of 1:02.83. The Freestyle relay team of Bates, Geary, Blacker and Cawley set a school and pool record with a time of 3:25.85. Other swimmers gaining firsts in the other five winning events were the Medley relay team of Barter, McCrave, Cawley, and Stanley (3:59.64); Derek Bates in the 200 free (1:57.28), and the 200 backstroke (2:18.70); Ted Cawley in the 200 Fly (2:15.11); and upsetting Bob Scott for a first place finish on the 1 and 3 Meter Springboard was Kevin Carroll.

Finally the University Team competed in the New England Inter-collegiate Swimming and Diving Championships on March 1-3rd. The following people ended up in the following places. The 800 Freestyle relay team of Derek Bates, Bill Geary, Ted Cawley, and Bob Blacker finished 18th setting a school record with a time of 7:46.151. The 400 Medley relay team of Derek Bates, Jerry McCrave, Ted Cawley, and Bob Blacker finished 15th with a time of 3:55.35. Also, the 400 Free relay of Bates, Geary, Blacker, and Cawley finished 18th with a time of 3:26.91. Individual Placers were Bob Blacker in the 100 free 33rd (50.62), Ted Cawley in the 100 fly, 45th (58.23), Derek Bates in the 100 back, 31st (1:03.56), Ed Barter in the 100 back, 36th (1:07.78). Jerry McCrave set a school record in the trials of the 100 Breast with a time of 1:02.32 and then came back to finish 6th with a time of 1:02.91. He also swam the 200 Breast and finished 28th (2:24.306). Bill Geary finished 41st in the 200 I.M. with a time of 2:11.459, establishing a new school record, and then finished 21st in the 200 Breast (2:22.255). In the Diving events, Kevin Carroll finished 7th in the 1m diving and then finished 18th on the 3m springboard. Bob Scott finished 14th on the 1m springboard and 6th on the 3m springboard. The team ended up the meet in 15th position with a score of 46 points.

It also should be noted that Bob Scott is being considered for the Hugh McCurdy award as senior diver who accumulated the most points for his team at the New England Championships...

CLASSIFIEDS

PART TIME JOBS — BIG MONEY: Accounting Law or Pre-Law students preferred. All aggressive, articulate, hungry students o.k. Need sales reps for CPA/LSAT Cassette Home Study Programs. Call Jim Dee at Totaltape, Inc. Toll Free 1-800/874-7599. In Florida call collect 904/376-8261. 1505 N.W. 16th Ave., Gainesville, FL 32604

BABYSITTER wanted. Chel. center. Very flexible daytime hrs. 8-15 hrs. per week. Call 256-0881

***** GREAT JOBS *** Attn. E.E.'s WANTED:** ELECTRONIC TECHNICIANS to work at progressive area company. 1st and 2nd shift openings. Pay for junior tech. starts at \$250 to 300 per wk. Should be familiar with schematics, testing, and trouble shooting. Great opportunity for advancement. Send name, address, and phone # to Bob Burke, Box 5200 South as soon as possible.

FOR SALE: 2 - 15 x 7 White Spoke Rims for 6-Lug Ford Pattern \$45. Contact John Box 1501-N

FOR SALE: 1972 Honda CB 350. Zero miles on a completely rebuilt engine. Why not have a like-new bike at half the price? Asking \$550. Contact Jerry at 667-6973 or Box 499 North.

I will do your typing: Resumes, Research papers, Anything. Nancy Smith 667-8656.

Thursday, March 29th 1979: 12:10 P.M. and 7:00 P.M.: Mass at Newman Center.

Friday, March 30th 1979: 12:10 Mass at Newman Center.

Sunday April 1st: 7:00 P.M. Sunday Mass at Newman Center. 8:00 P.M. Marriage course at Newman Center.

Monday April 2nd 1979: 12:10 and 7:00 Mass at Newman Center.

Saturday March 31st 1979: 7:00 P.M. Sunday Mass at Newman Center.

Wednesday April 4th 1979: 12:10 P.M. and 7:00 P.M.; Masses at Newman Center. 8:30 P.M. Bible Study, Newman Center.

Tuesday April 3rd 1979: 12:10 P.M. and 7:00 P.M. Mass at Newman Center.

HELP WANTED Entertainers wanted, preferably single vocalist. Ask for JESS at the SPEAKEASY SALOON. 77 Middle Street, Lowell 452-8837. After 3:00.

Want to spend this summer sailing the Caribbean? The Pacific? Europe? Cruising other parts of the world aboard sailing or power yachts? Boat owners need crews! For free info., send a 15¢ stamp to Xanadu, 6833 So. Gessner, Suite 661, Houston, TX.

NEWMAN CENTER Lenten Masses Monday thru Thursday 12:10 & 7:00 P.M. Friday 7:00 P.M.

NEWMAN CENTER Sunday Masses. Saturday March 31 7:00 P.M. Sunday April 1 7:00 P.M.

Congratulations to Carl Ballard, first prize winner in the Heineken Raffle sponsored by the Photography Club. Second prize went to Len Keshishian.

ATTENTION South Campus photographers! There will be a meeting Tues. April 3 in room 205, Dugan Hall for all those interested in joining the ULowell Photography Club. any interested people who cannot make the meeting are encouraged to contact the club through Box #2071N.

LET US KILL YOUR CAR. Protect your car against theft by having us expertly install an ignition cut-off switch (kill-switch) in your car, truck or van. We're cheap, and do quality work. Call Bob or Art at 452-8860 or send your name and phone number to Bob, Box 5200 South or Art, Box 123 North.

MAL, Making music with you gives my heart the love rhythm. Don Juan

To the guys in "THE GROVE": Thanks for a great St. Patrick's Party. The punch was great! B.M.

To all Students and University Personnel: I am interested in your opinion of the attitude between North and South Campuses. What are the people like? What can be done to make this University a better place for you? Barbara Chalmers, Box 5285, Sojourn, Yearbook Staff.

Club Pictures for the 1979 Yearbook must be in by April 5. In the Mailroom Box 1114. Thank you, Chris Hall. Any club pictures not received will not be considered for publication.

NOTICE The Lowell University Gaming Society will be sponsoring a Whist tournament in April. Registration forms may be picked up at the SIC-North, or in Rm. 612 Fox Hall. They must be returned no later than April 1st, to Rm. 612 along with the registration fee of \$4 per team. Prizes will depend on turnout, but the following are approximate figures: 1st Prize - \$25, 2nd Prize - \$10. Prizes may be larger, depending on the number that register.

I.E.E. Membership Drive Contest ends May 7, 1979. See Prof. Spurk (BL305) for details on how you can win valuable prizes through this contest.

DON'T FORGET!!! Party with Sig-O and EKE March 31st. South Campus Cafe. Continuous Entertainment from 8:00-1:00. BE THERE For a Great Time!!! Adm. \$1.00, Beer .35

REPRESENTATIVES Wanted for promotion of international bus lines in Europe and Asia. Expeditions in Africa and South America. Camping tours. Educational tours. Almost any travel arrangement organized. Magic Bus, Denmark 87 Amsterdam, Holland.

IMPROVE YOUR GRADES! Send \$1.00 for 365 page, mail order catalog of Collegiate Research. 10,250 topics listed. Box 25097-b, Los Angeles, CA 90025 (213) 477-8226.

AIKIDO The Japanese Art of Self defense. NORTHEAST AIKIKAI, 265 Dutton Street, Lowell, MA. Call 453-3485, Mon. thru Thurs. after 5:30 P.M.

Chuck — I'm still waiting to go body surfing! Cheryl

Memories of Spring Break - 1979

Daytona or Bust!!! Eight is enough, Miller, ALRIGHT!! I'm psyched!! Yo Stuckey, if you think I'm sexy... Yo samee-Beaufort, Irretable.. Who's Irretable?! Is this place history or what? Goosh! Burp, Whooh, Massachusetts!! Michigan State — M.W. Dave & Coreen, Kare & Joe, Kathy, Bev, Randy, and Tom.

UNDERWATER HOCKEY every Wednesday and Friday, 3:30 at the pool. Sponsored by the ULowell Scuba Diving Club. We have all the equipment; just be able to swim.

To those involved, The Birthday is coming. Watch local bathroom walls for details Dark Star

Mitch's Lady: Do cripples really dance better? Dark Star

Sweetie-Pie — Life is rough! Blue Eyes

Laz, Thanks for the "buns" from Fla. Everyone needs a little Florida sunshine. Dark Star

Miles: I hope your weekend was as great as mine. While you were away, I think I found what I was looking for. (When the cat's away...) Have a great vacation and take care of those "magic fingers." I'll miss you both. "a. townie"

I love my BEAN. The Chomper

Ann Wolette will be the guest speaker at the next College of Midget Science Seminar. on April 29, 1979. The topic to be discussed will be: 'Sex and the Single Student Assistant.' Ms. Wolette is a Graduate Assistant at the University of Bowell.

Who is the gorgeous blond Franco-American male in the College of Midget Science who surrounds himself with beautiful women but wishes he could let his true identity "come out of the closet?" Love, Gaybob.

Un-Named Traveler, Yes, this is the one. Hi! Love, Un-Named Friend.

Terra, Happy Birthday!!! with love from your favorite roommate.

Vi o Manetti — So you really think I'm burnt, do ya. Well, what would you say if I told you that you looked really foxy in those burnt-looking yellow sweatpants, huh? Michelito

Joanie — Thanks for the slippers! I love them dearly!! Even more than my plastic boots with the fake laces!!! The Go-Go Girls

M.M.... Come on over to our place — we're serving Pepto Bismol casserole with Penicillin buns! The Rea Sisters

VITO: (23 not 46) HAPPY BIRTHDAY 17 (+2) 44 + y, 64. 43 66 (the 76) in your 57 65. I ask 41 (either 71 or 39) and you reply 61 but 115 because 16 and you also 19. There's a 29 in the 30 40 and when it is 80, 70 like a 28 11. 9 a 4 (read "loose nut") like me, 87, can wish 58 for your 32 and 38 forever. May you always know the 36, just 69 ("Whatever") 95 and 51. S.D. (35)

Do your hands sweat so much while taking exams that you cannot hold a pencil? Do you become so anxious that you feel ill? If so, you might be interested in the three (3) session test-taking anxiety workshops, commencing Wednesday, April 4, 1979, from 3:30 to 5:00 P.M. Counseling Center, Concordia Hall, South Campus. Drop by or call extension #2390 TO SIGN UP!

Happy Birthday, Dad!!! Love, Moog, Goob, Fish&Face

Happy 21st Birthday, Moog!!!! Love always, Goob

Dear Daytona, WE SURVIVED!!! Chuck's Angels

Rebecca of Sunnybrook Farms... remember to be prompt upon paying your BILL this month!

F.F.... Wipe the ***** off of your mouth!!!!

Everette... are you on E.D. tonight? Spanky!!!!

Bonnie... "Do his shorts come off?"

Dear Sig-O, How's about pizza and beer after our shower Thursday night. You may supply the soap! XOXO, Chuck's Angels

Hey 603 — THE REDHEAD WANTS YOU!!!!

To the Sultan's of Swing: Thanks for the Hairy experience and we'll cherish your DYD! Love and kisses, Chuck's Angels

Ode to the Sultans; Hear no evil, Speak no evil, See no evil. So, muffle me, Blind me, Gag me. And do it to me!!! C, F, K, and J

LIVE ENTERTAINMENT NIGHTLY

This Month See:

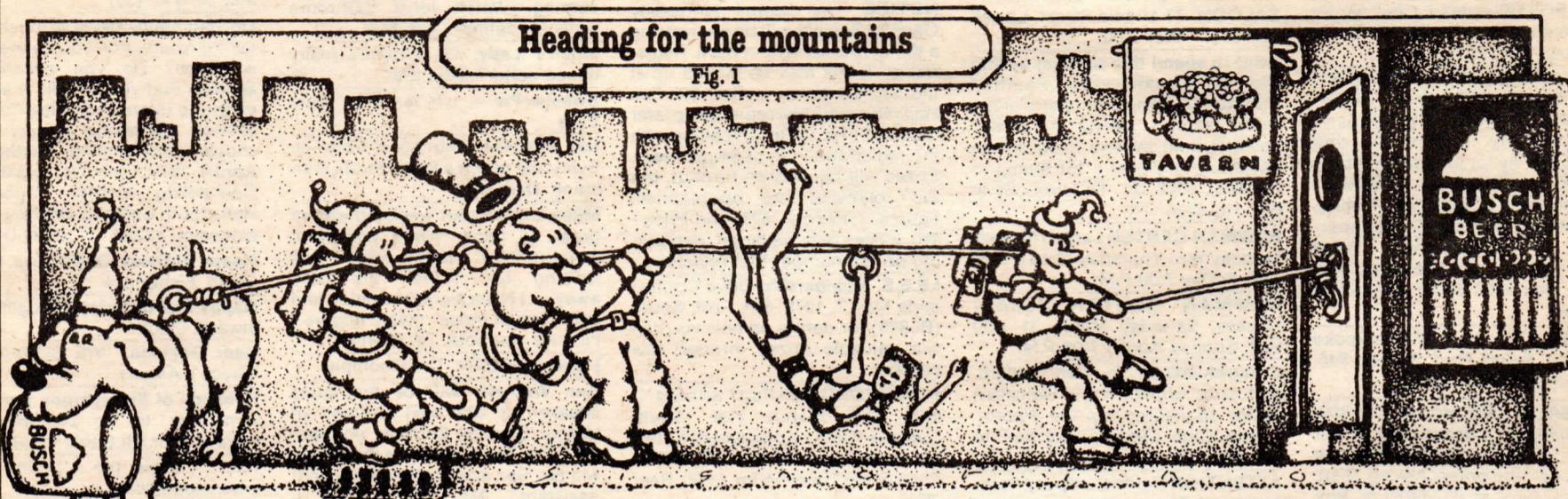
Steve Pollack, George Hayes, Gerry Quigley, Dave Binder

Happy Hour
11:00 till 7:00
Drafts 39¢
Drinks 99¢

MEET ME AT THE speakeasy

"Saturday Survival Special"
Beer & Tequila / Shot & Brew 99¢
SANDWICHES — FREE POPCORN — NO COVER
77 Middle Street
Downtown Lowell

Mountaineering #3.

METHODOLOGY

Mountaineering, as all but the chronically misinformed know, is the skill, the science and the art of drinking Busch Beer. It begins by heading for the mountains (i.e., a quick jaunt to your favorite package emporium or wateringhole) and ends by downing the mountains (i.e., slow slaking swallows of the brew that is Busch).

¶ However, between those two points lies a vast area of personal peccadilloes sometimes called technique and sometimes called methodology (depending on your major). Hence, this ad. ¶ Sipping vs. chugging. Both have their merits, of course. But generally speaking, except for cases of extreme thirst or a leaking glass, sipping is the more prudent practice for serious, sustained mountaineering. ¶ Next, the proper position. Some swear by sitting; others by standing. Suffice it to say that the most successful mountaineers are flexible, so you'll find both sitters and standers.

(Except on New Year's Eve, when it's almost impossible to find a sitter.) ¶ Which brings us to additives. Occasionally a neophyte will sprinkle salt in his Busch; others mix in tomato juice; and a few on the radical fringe will even add egg.

While these manipulations

can't be prohibited (this is, after all, a free country), they are frowned upon. Please be advised that purity is a virtue, and the natural refreshment of Busch is best uncompromised.

¶ Finally, there's the issue of containers. Good taste dictates a glass be used. But bad planning sometimes prevents that. If you find yourself forced to drink from the can, you should minimize this breach of etiquette. Be formal. Simply let your little finger stick out stiffly (see Fig. 4). Happy Mountaineering!

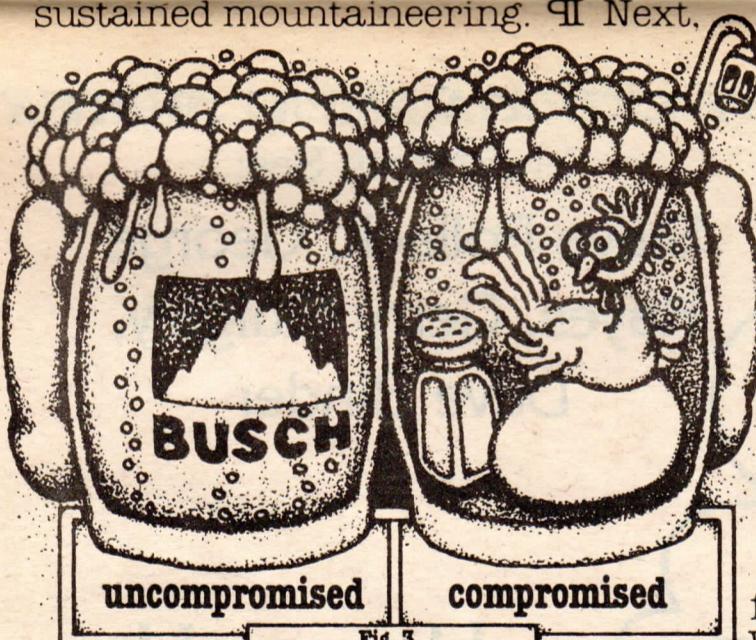


Fig. 3

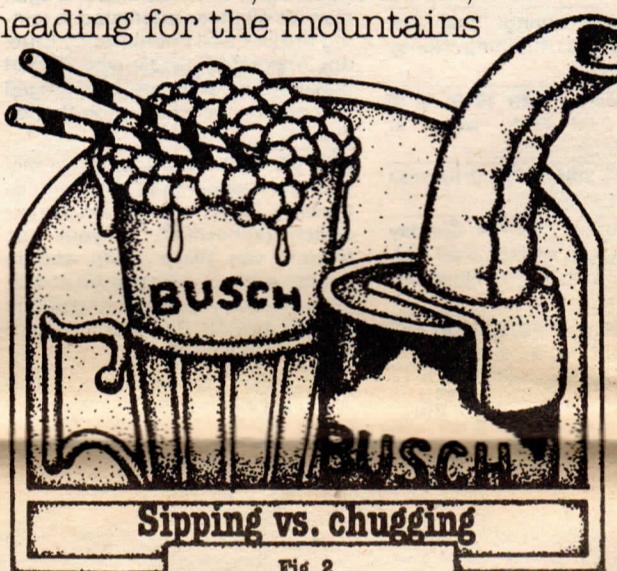


Fig. 2



Fig. 4

BUSCH®

Don't just reach for a beer. Head for the mountains.